

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1-4. (Canceled)

5. (Previously presented) An SAW device in which an SAW element is mounted, said SAW element including a ladder-type circuit which has a serial arm formed between input and output terminals and which has a plurality of parallel arms formed between said serial arm and a reference potential terminal, said SAW device comprising:

a plurality of first SAW resonators which are located in said serial arm and each of which has a predetermined resonant frequency;

second SAW resonators which are located in said plurality of parallel arms, respectively, and each of which has an anti-resonant frequency corresponding with said predetermined resonant frequency of said each first SAW resonator; and

capacitance means which has a predetermined electrostatic capacity and which is interconnected between an output node of a resonator located in a parallel arm positioned in a nearest position of said input terminal and an output node of a resonator located in a parallel arm positioned in a nearest position of said output terminal.

6. (Previously presented) An SAW device as claimed in claim 5, wherein said capacitance means is formed in said SAW element.

7. (Previously presented) An SAW device as claimed in claim 6, wherein said SAW device comprises a branching filter in which two SAW elements are mounted, said two SAW elements having center frequencies different from each other.

8. (Previously presented) An SAW element comprising:

a first wiring portion formed between input and output terminals;

a plurality of second wiring portions formed between said first wiring portion and a reference potential terminal; and

at least two single unit elements,

each of said single unit elements including:

a first SAW resonator which is located in said first wiring portion and which has a predetermined resonant frequency and a predetermined anti-resonant frequency;

a second SAW resonator which is connected to said second wiring portion of the side of said input terminal of said first SAW resonator and which has an anti-resonant frequency corresponding with said predetermined resonant frequency of said first SAW resonator;

a third SAW resonator which is connected to said second wiring portion of the side of said output terminal of said first SAW resonator and which has an anti-resonant frequency corresponding with said predetermined resonant frequency of said first SAW resonator;

a first connection point for connecting said second SAW resonator of the side of said reference potential terminal and said third SAW resonator of the side of said reference potential terminal with each other; and

a first inductance element which is located between said first connection point and said reference potential terminal,

wherein each said single unit element provides an substantially identical frequency response comprising a bandpass filter having:

an attenuating pole f_s caused by said resonant frequency of said first SAW resonator;

an attenuating pole f_p caused by said resonant frequency of said second SAW resonator and said third SAW resonator; and

attenuating poles f_1 and f_2 caused by an electrostatic capacity of said first SAW resonator, an electrostatic capacity of said second SAW resonator, and an inductance of said first inductance element.

9. (Original) An SAW element as claimed in claim 8, wherein respective said predetermined resonant frequency of each of said single unit elements are corresponding with each other.

10. (Original) An SAW element as claimed in claim 8, wherein said SAW element further comprises a fourth SAW resonator, said fourth SAW resonator being located in at least any one of the positions between said first SAW resonators adjacent to each other, between said input terminal and said first SAW resonator, and between said output terminal and said first SAW resonator.

11. (Original) An SAW element as claimed in claim 8, wherein said SAW element further comprises a capacitance element, said capacitance element being located in at least any one of the positions between said first SAW resonators adjacent to each other, between said input terminal and said first SAW resonator, and between said output terminal and said first SAW resonator.

12. (Previously presented) An SAW element comprising:

a first wiring portion formed between input and output terminals;

a plurality of second wiring portions formed between said first wiring portion and a reference potential terminal;

at least two single unit elements;

each of said single unit elements including:

a first SAW resonator which is located in said first wiring portion and which has a predetermined resonant frequency and a predetermined anti-resonant frequency;

a second SAW resonator which is connected to said second wiring portion of the side of said input terminal of said first SAW resonator and which has an anti-resonant frequency corresponding with said predetermined resonant frequency of said first SAW resonator;

a third SAW resonator which is connected to said second wiring portion of the side of said output terminal of said first SAW resonator and which has an anti-resonant frequency corresponding with said predetermined resonant frequency of said first SAW resonator;

a first connection point for connecting said second SAW resonator of the side of said reference potential terminal and said third SAW resonator of the side of said reference potential terminal with each other; and

a first inductance element which is located between said first connection point and said reference potential terminal,

wherein said SAW element further comprises a second connection point for connecting the side of said reference potential terminal of said first inductance element in a

respective single unit element to each other, and a second inductance element which is located between said second connection point and said reference potential terminal.

13. (Previously presented) An SAW device including said SAW element claimed in claim 8, said SAW element being mounted on said SAW device.

14. (Previously presented) An SAW device including two said SAW elements which are mounted on said SAW device and which have center frequencies different from each other, wherein at least one of the two SAW elements comprises a branching filter comprising the SAW element as claimed in claim 8.

15. (Original) An SAW device comprising:

- a mounting substrate on which a predetermined conductor pattern is formed;
- a first SAW element which is mounted on said mounting substrate by a flip-chip mounting, said first SAW element having a piezo-electric substrate and an SAW resonator formed on said piezo-electric substrate, said first SAW element further having input and output terminals which are formed in one of the both sides of a central axis of said piezo-electric substrate and which are electrically connected to said SAW resonator; and

- a second SAW element which is mounted on said mounting substrate adjacent to said first SAW element by a flip-chip mounting, said second SAW element having a piezo-electric substrate and an SAW resonator formed on said piezo-electric substrate, said second SAW element further having input and output terminals which are formed in the side remote from said first SAW element and which are electrically connected to said SAW resonator, said

input and output terminals being formed in the side remoter from said first SAW element than from said central axis of said piezo-electric substrate.

16. (Original) An SAW device as claimed in claim 15, wherein said input and output terminals of said first SAW element as well as said input and output terminals of said second SAW element are formed on a side surface at the side parallel to said central axis of said piezo-electric substrate.

17. (Original) An SAW device as claimed in claim 15, wherein said input and output terminals of said first SAW element, and said input and output terminals of said second SAW element are formed on corner portions of said piezo-electric substrates, respectively, said corner portions being different from each other.

18. (Original) An SAW device as claimed in claim 15, wherein said first SAW element and said second SAW element are formed in a body or separately from each other.

19. (Previously presented) An SAW device as claimed in claim 15, wherein said SAW device includes one or a plurality of said first SAW elements and said second SAW elements, respectively.

20. (Currently amended) An SAW device as claimed in claim 15, wherein said first SAW element and said second SAW element have center frequencies different from each other, said first SAW element comprising a reception filter ~~while~~ and said second SAW element

comprising a transmission filter.

21-26. (Canceled)

27. (Previously presented) An SAW device including said SAW element claimed in claim 9, said SAW element being mounted on said SAW device.

28. (Previously presented) An SAW device including said SAW element claimed in claim 10, said SAW element being mounted on said SAW device.

29. (Previously presented) An SAW device including said SAW element claimed in claim 11, said SAW element being mounted on said SAW device.

30. (Previously presented) An SAW device including said SAW element claimed in claim 12, said SAW element being mounted on said SAW device.

31. (Currently amended) An SAW device including two SAW elements which are mounted on said SAW device and which have center frequencies different from each other, wherein at least one of the two SAW elements comprises a branching filter comprising a SAW element comprising:

a first wiring portion formed between input and output terminals;

a plurality of second wiring portions formed between said first wiring portion and a reference potential terminal; and

at least two single unit elements,

each of said single unit elements including:

a first SAW resonator which is located in said first wiring portion and which has a predetermined resonant frequency and a predetermined anti-resonant frequency;

a second SAW resonator which is connected to said second wiring portion of the side of said input terminal of said first SAW resonator and which has an anti-resonant frequency corresponding with said predetermined resonant frequency of said first SAW resonator;

a third SAW resonator which is connected to said second wiring portion of the side of said output terminal of said first SAW resonator and which has an anti-resonant frequency corresponding with said predetermined resonant frequency of said first SAW resonator;

a first connection point for connecting said second SAW resonator of the side of said reference potential terminal and said third SAW resonator of the side of said reference potential terminal with each other; and

a first inductance element which is located between said first connection point and said reference potential terminal,

wherein respective said predetermined resonant frequency of each of said single unit elements ~~are~~ is corresponding with each other.

32. (Currently amended) An SAW device including two SAW elements which are mounted on said SAW device and which have center frequencies different from each other, wherein at least one of the two SAW elements comprises a branching filter comprising a SAW element comprising:

- a first wiring portion formed between input and output terminals;

- a plurality of second wiring portions formed between said first wiring portion and a reference potential terminal; and

- at least two single unit elements,

- each of said single unit elements including:

- a first SAW resonator which is located in said first wiring portion and which has a predetermined resonant frequency and a predetermined anti-resonant frequency;

- a second SAW resonator which is connected to said second wiring portion of the side of said input terminal of said first SAW resonator and which has an anti-resonant frequency corresponding with said predetermined resonant frequency of said first SAW resonator;

- a third SAW resonator which is connected to said second wiring portion of the side of said output terminal of said first SAW resonator and which has an anti-resonant frequency corresponding with said predetermined resonant frequency of said first SAW resonator;

- a first connection point for connecting said second SAW resonator of the side of said reference potential terminal and said third SAW resonator of the side of said reference potential terminal with each other; and

- a first inductance element which is located between said first connection point

and said reference potential ~~terminal,, wherein~~ terminal, wherein said SAW element further comprises a fourth SAW resonator, said fourth SAW resonator being located in at least any one of the positions between said first SAW resonators adjacent to each other, between said input terminal and said first SAW resonator, and between said output terminal and said first SAW resonator.

33. (Previously presented) An SAW device including two said SAW elements which are mounted on said SAW device and which have center frequencies different from each other, wherein at least one of the two SAW elements comprises a branching filter comprising the SAW element comprising:

- a first wiring portion formed between input and output terminals;

- a plurality of second wiring portions formed between said first wiring portion and a reference potential terminal; and

- at least two single unit elements,

- each of said single unit elements including:

- a first SAW resonator which is located in said first wiring portion and which has a predetermined resonant frequency and a predetermined anti-resonant frequency;

- a second SAW resonator which is connected to said second wiring portion of the side of said input terminal of said first SAW resonator and which has an anti-resonant frequency corresponding with said predetermined resonant frequency of said first SAW resonator;

- a third SAW resonator which is connected to said second wiring portion of the side of said output terminal of said first SAW resonator and which has an anti-resonant

frequency corresponding with said predetermined resonant frequency of said first SAW resonator;

a first connection point for connecting said second SAW resonator of the side of said reference potential terminal and said third SAW resonator of the side of said reference potential terminal with each other; and

a first inductance element which is located between said first connection point and said reference potential terminal,

wherein said SAW element further comprises a capacitance element, said capacitance element being located in at least any one of the positions between said first SAW resonators adjacent to each other, between said input terminal and said first SAW resonator, and between said output terminal and said first SAW resonator.

34. (Previously presented) An SAW device including two said SAW elements which are mounted on said SAW device and which have center frequencies different from each other, wherein at least one of the two SAW elements comprises a branching filter comprising the SAW element as claimed in claim 12.

35. (Previously presented) An SAW device as claimed in claim 5, wherein said capacitance means interconnects two points in said two parallel arms at which an inductance means connects each said parallel arm to said reference potential terminal.